

Title: Landfill Gas Controls

COURSE # 285

This class is for air district staff only.

The purpose of the training is to assist local air district permit engineers and inspectors whose local air districts (districts) entered into a Memorandum of Understanding with the Air Resources Board (ARB) to implement and enforce the requirements of the ARB's landfill greenhouse gas regulation (regulation). The course will provide background information on the development of ARB's regulation; a primer on landfills; discuss the key requirements of the regulation; cover the different types of documents districts may receive for review; discuss the purpose of the Implementation Guidance Document and its contents; discuss reporting requirements for districts that have entered into an agreement with ARB to implement and enforce the regulation; provide compliance training for inspecting landfills; and address any other questions and concerns district staff may have regarding the implementation and enforcement of the regulation. The class will take a field trip to a regulated landfill. Upon completion of the course, students will be able to:

- Describe why there is a need to reduce methane emissions from landfills
- Describe the basic components of a landfill gas collection system
- Understand which landfills are subject to the California GHG control regulation
- Understand when an uncontrolled landfill subject to the GHG regulation must install controls
- Describe the various types of acceptable control devices under the regulation
- Understand elements of the landfill GHG regulation "Implementation Guidance Document"
- Understand the basis of the "Alternative Compliance Request" provisions of the regulation
- Understand how to demonstrate compliance with landfill methane leak detection standards
- Understand the facility reporting requirements and air district MOU reporting provisions
- Understand basic air district landfill inspection provisions

Students should bring PPE including high top boots and high reflectivity safety vests.

DATE / TIME / LOCATION

Date: May 12, 2017

Time: 8:30AM- 4:00 PM

Location:

San Diego County APCD

10124 Old Grove Road
San Diego, California 92131

